

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
SYSTEM  
Inventors: Richard W. Cline; John J.P. Fengler;  
Joachim W. Boehm  
Docket No.: XILL117728

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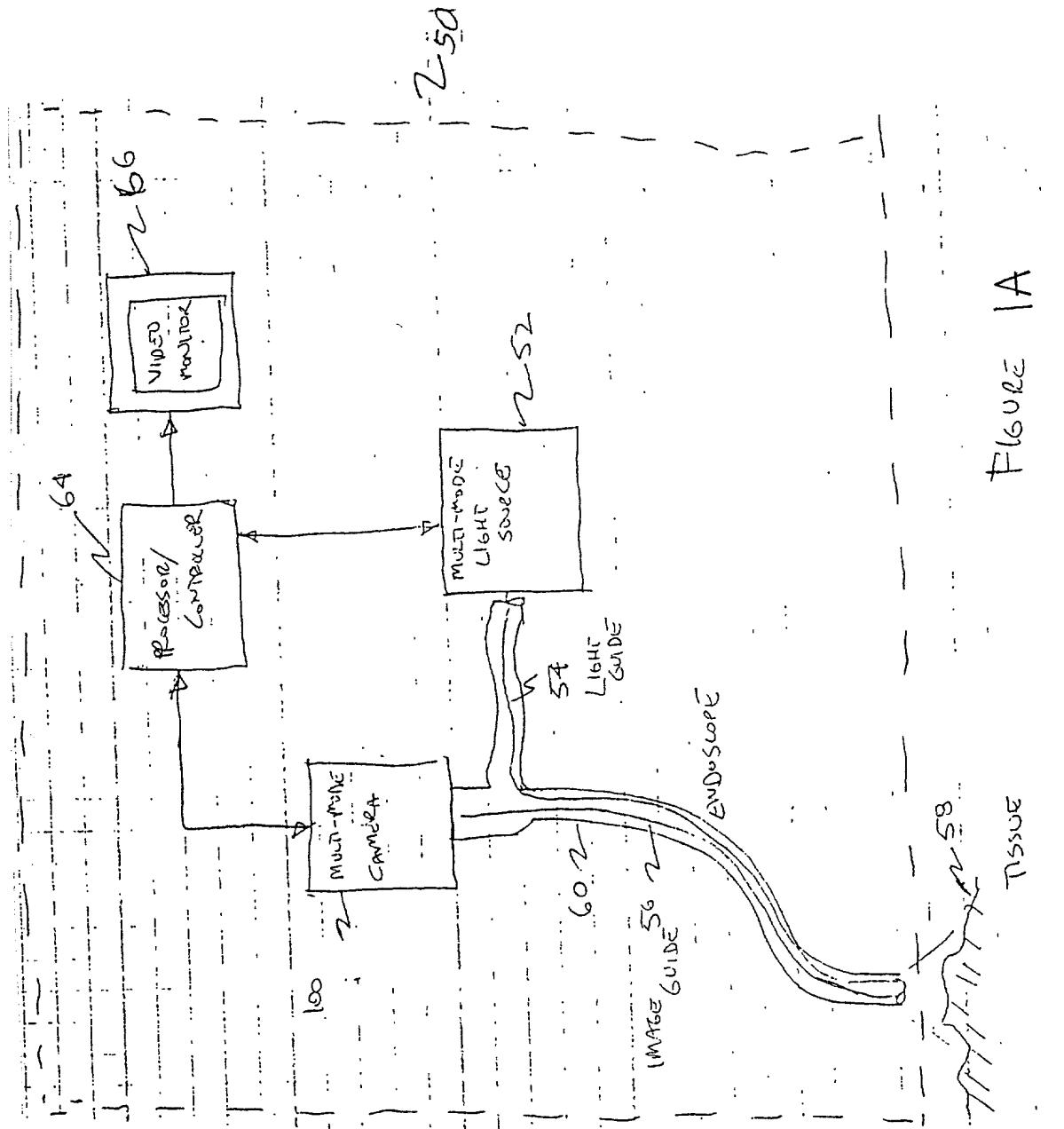


Figure 1A

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM  
Inventors: Richard W. Cline; John J.P. Fengler;  
Joachim W. Boehm  
Docket No.: XILL117728

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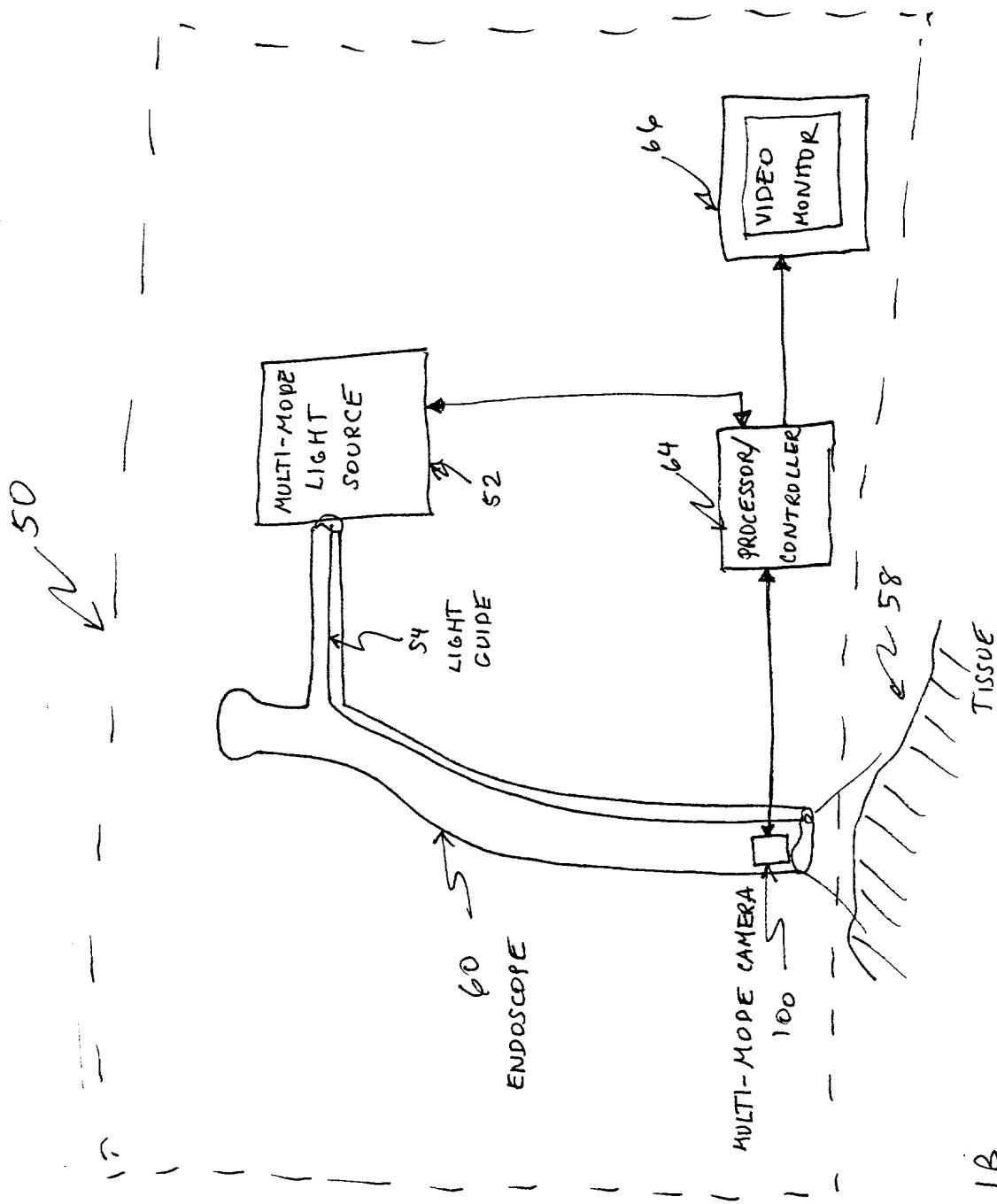


FIGURE 1A

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
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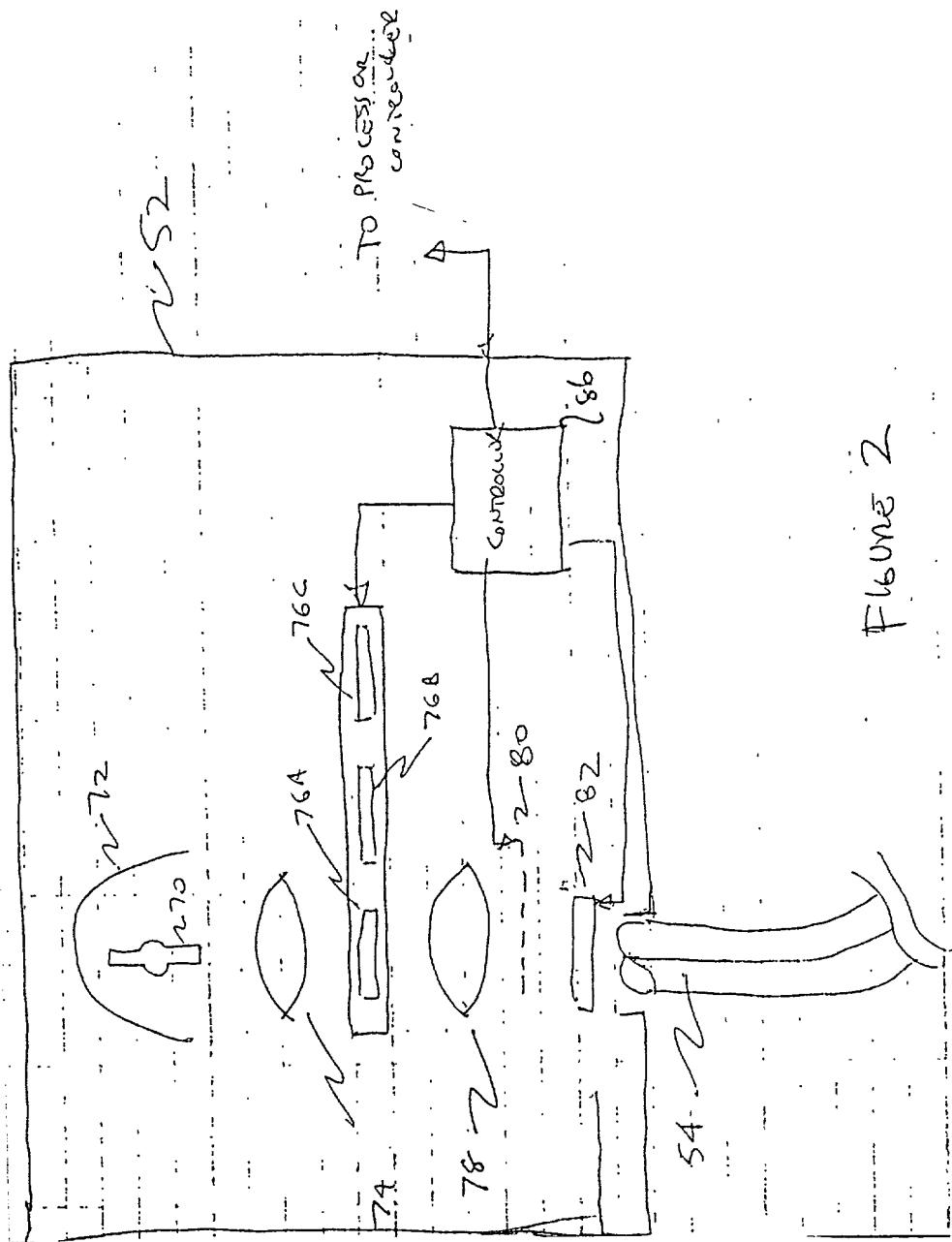


FIGURE 2

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
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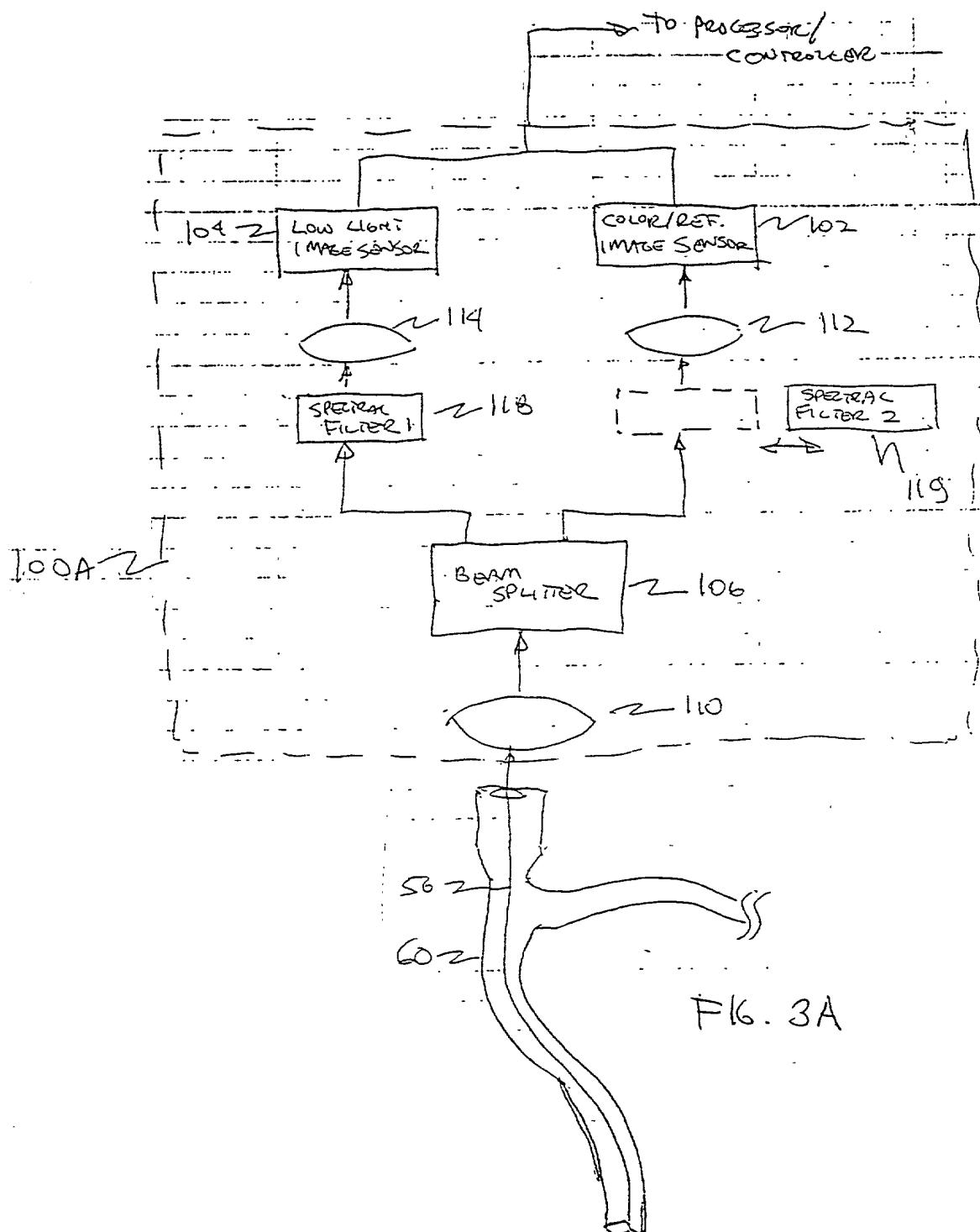


FIG. 3A

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SYSTEM

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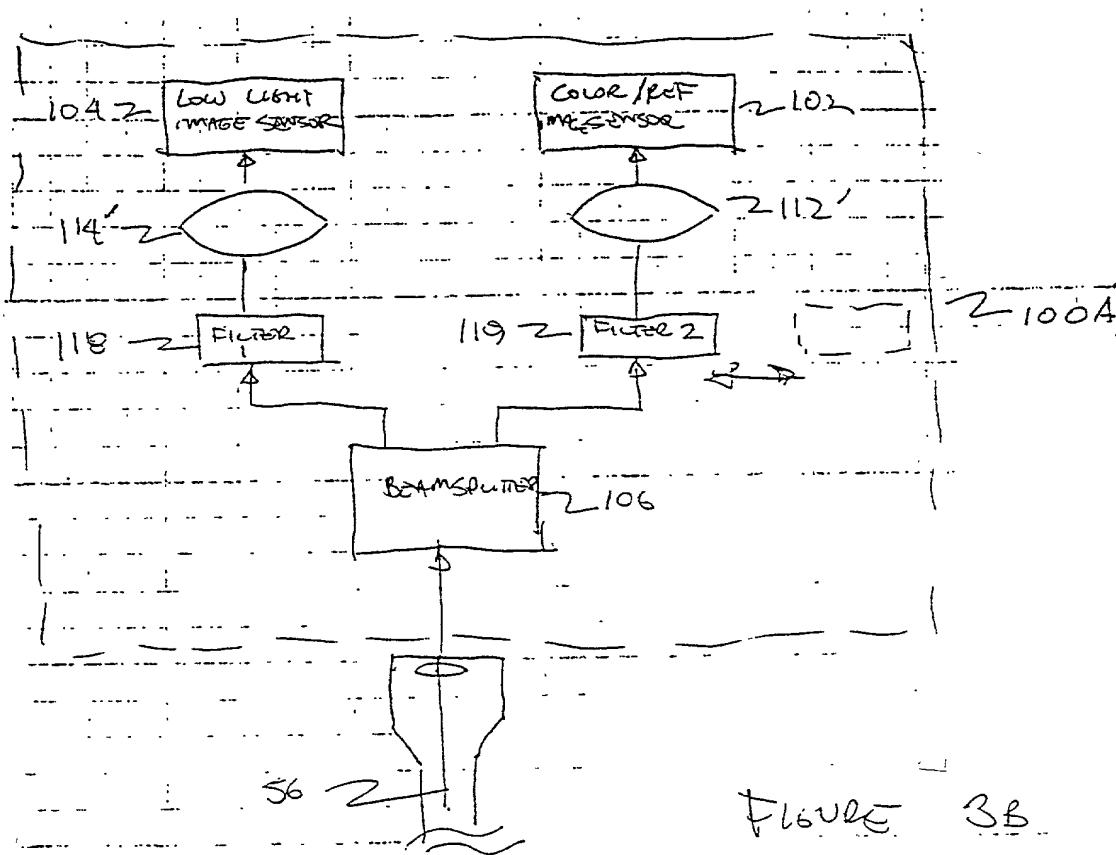


FIGURE 3B

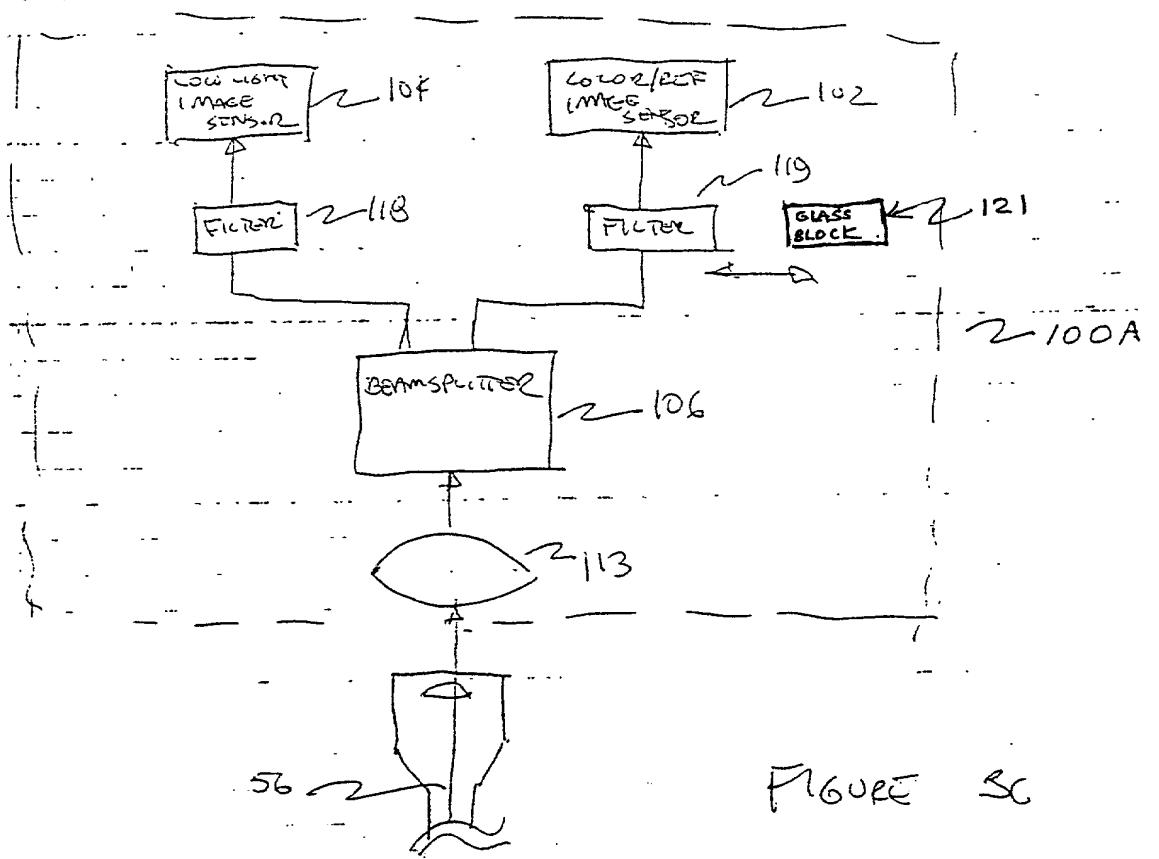


FIGURE 3C

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO

SYSTEM

Inventors: Richard W. Cline; John J.P. Fengler;

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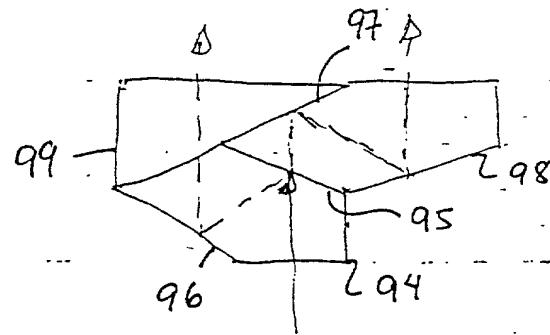
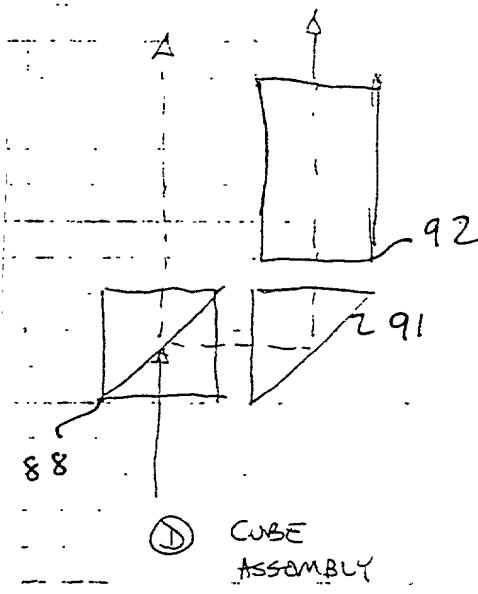
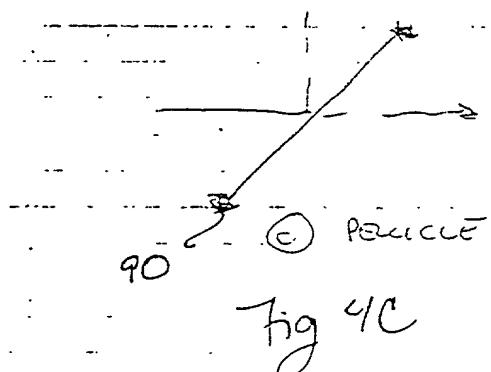
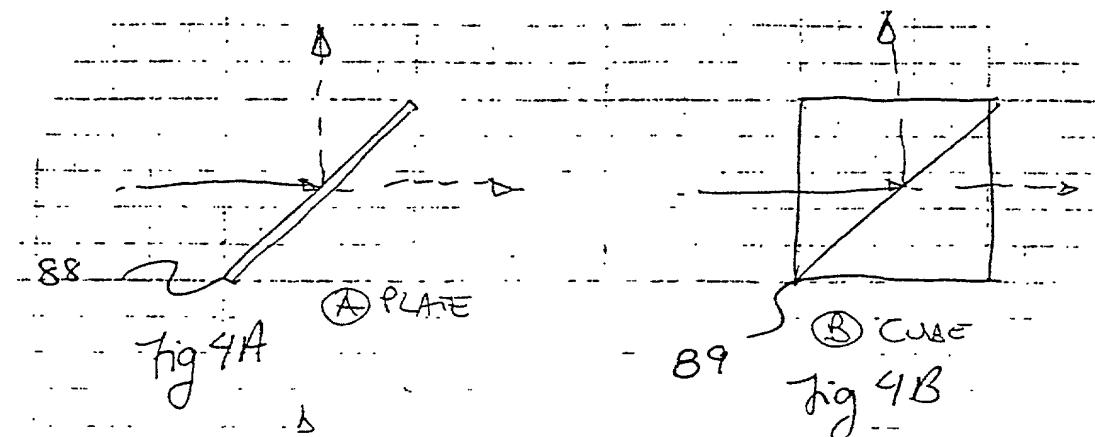


Fig 4D

Fig 4E

FIGURE 4

Title: COMPACT FLUORESCENCE ENDOSCOPY VIDEO

SYSTEM

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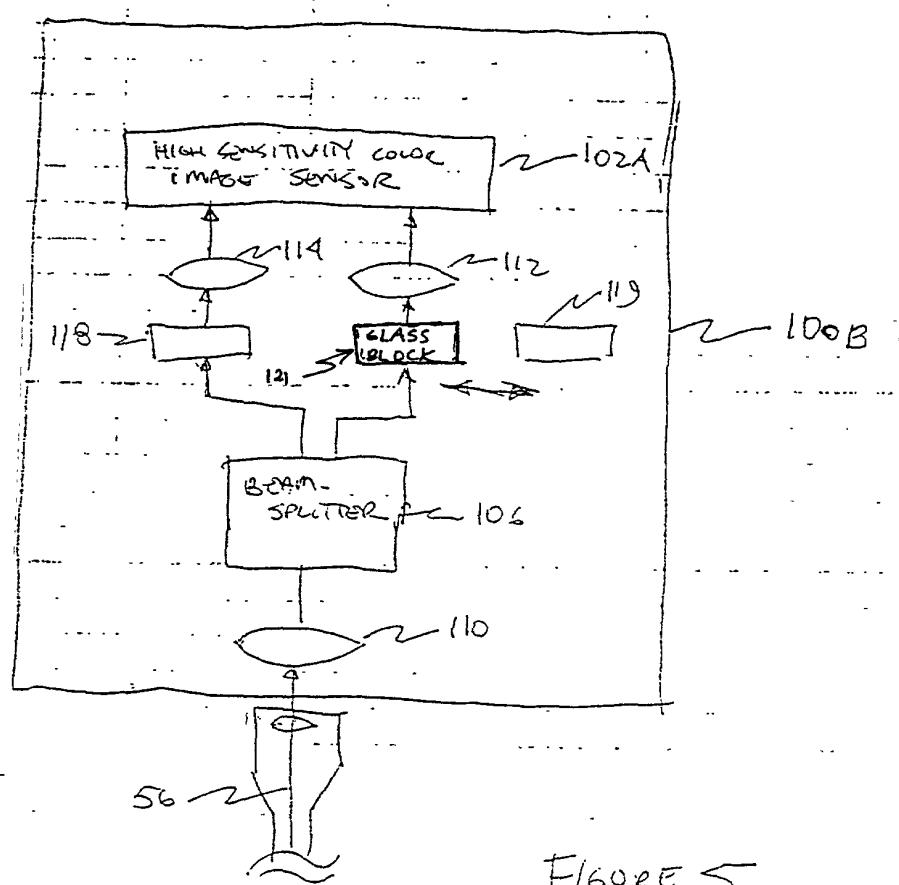


FIGURE 5

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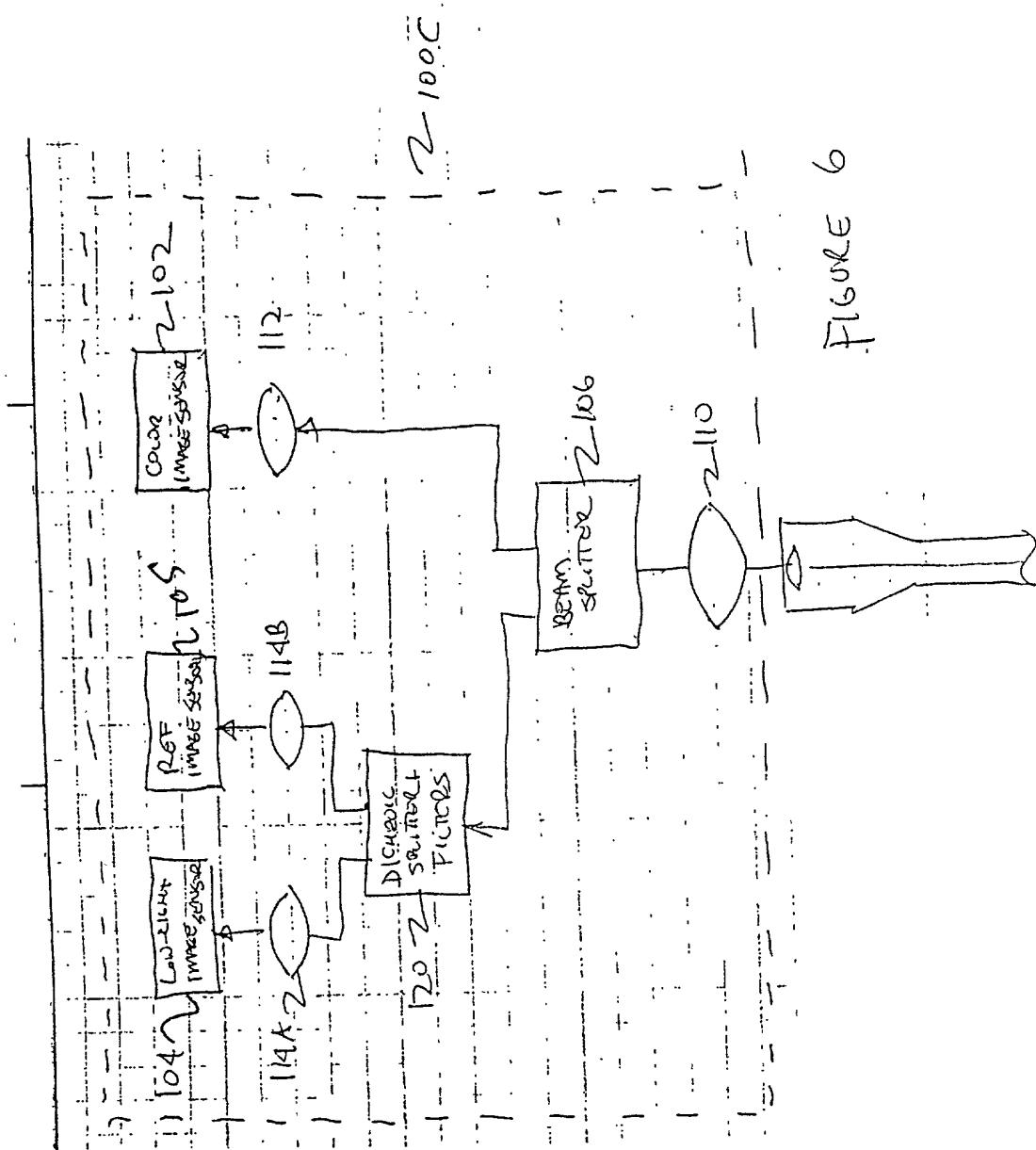
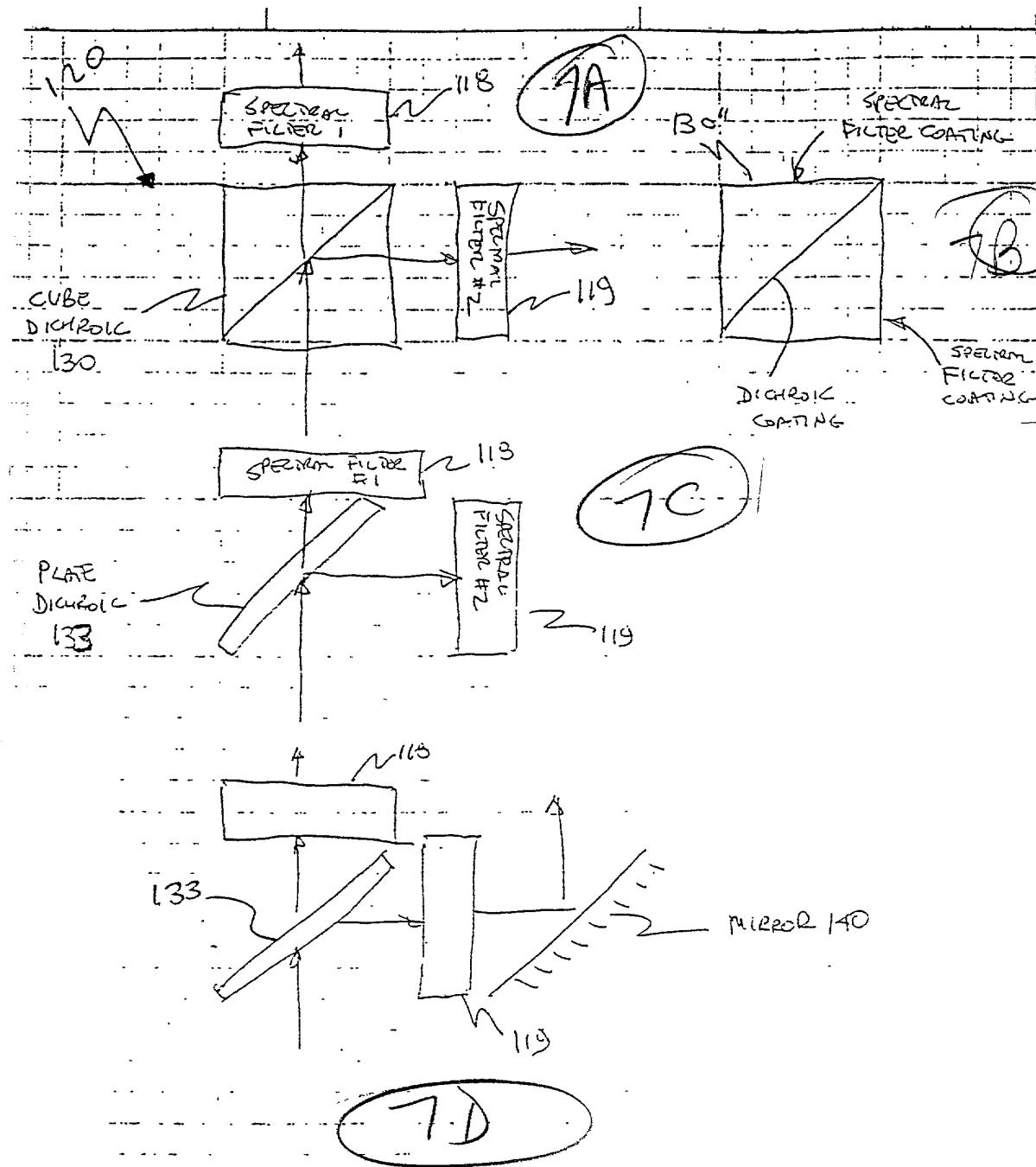


FIGURE 6

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Figs. 7

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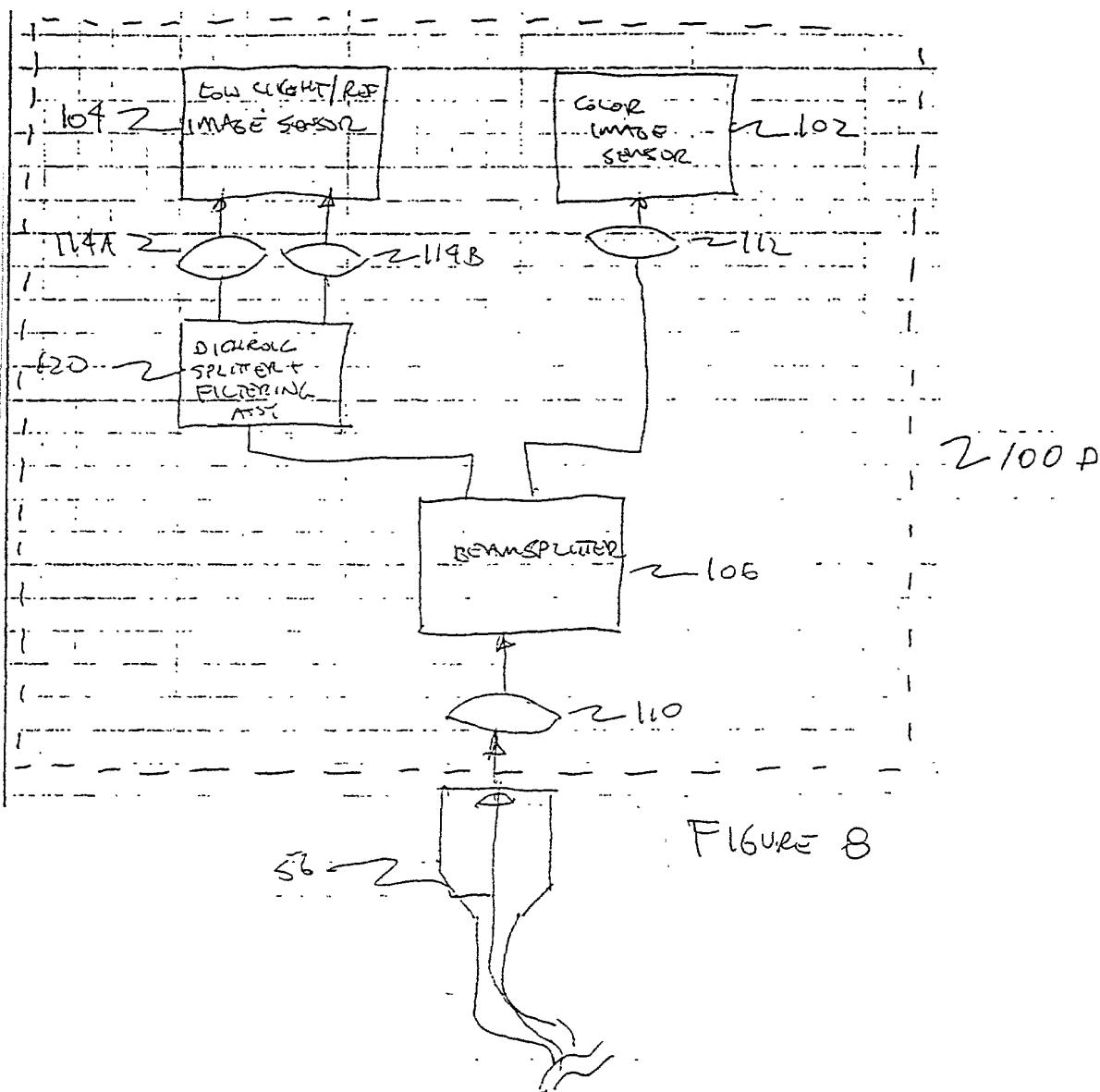
SYSTEM

Inventors: Richard W. Cline; John J.P. Fengler;

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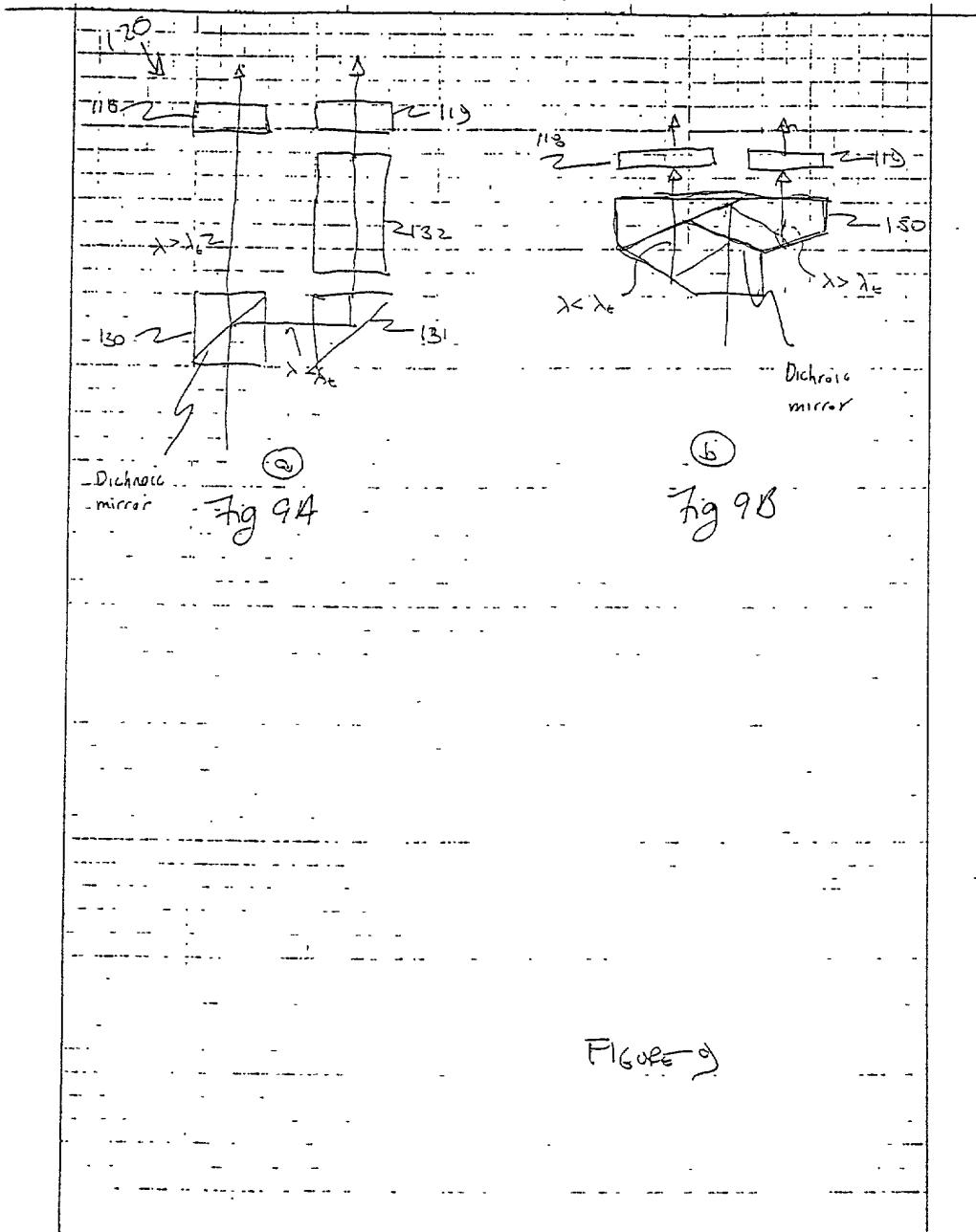
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## THE COMPACT FLUORESCENCE ENDOSCOPE VIDEO SYSTEM

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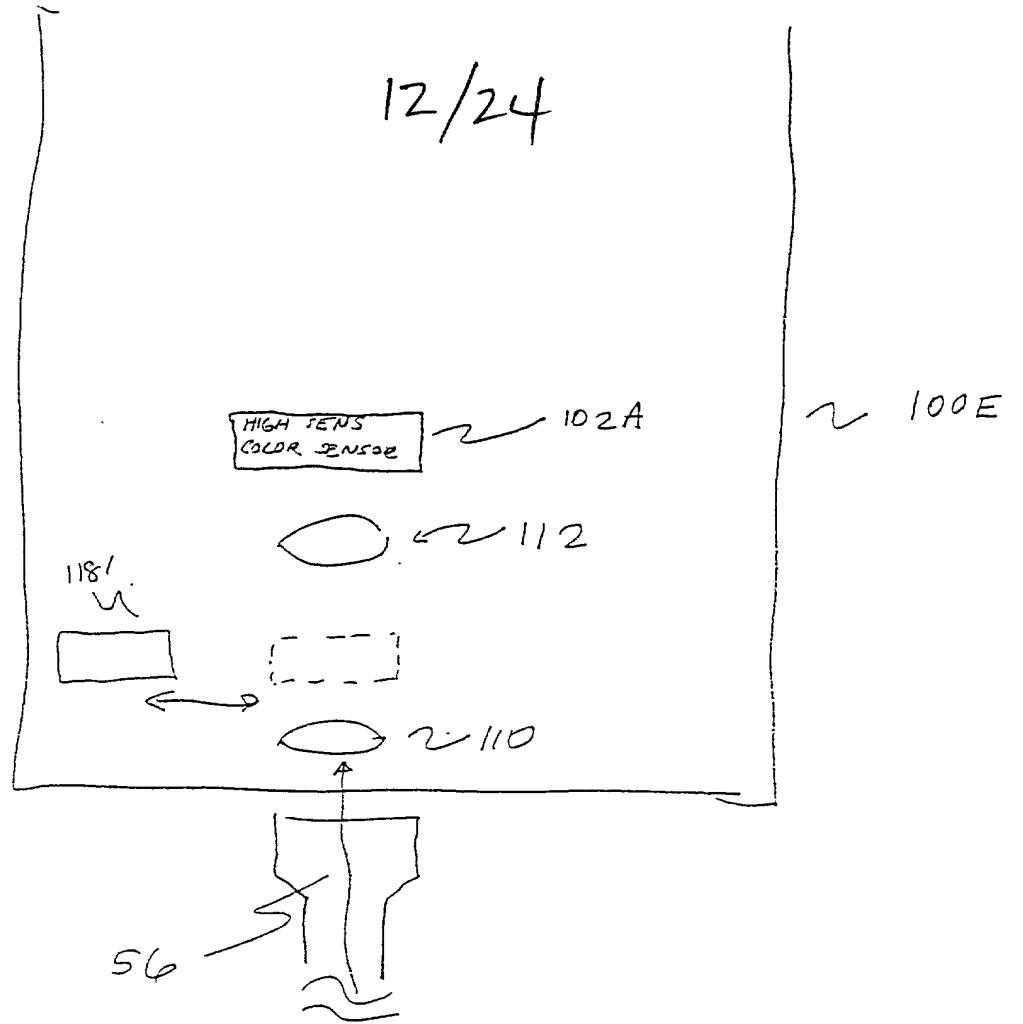
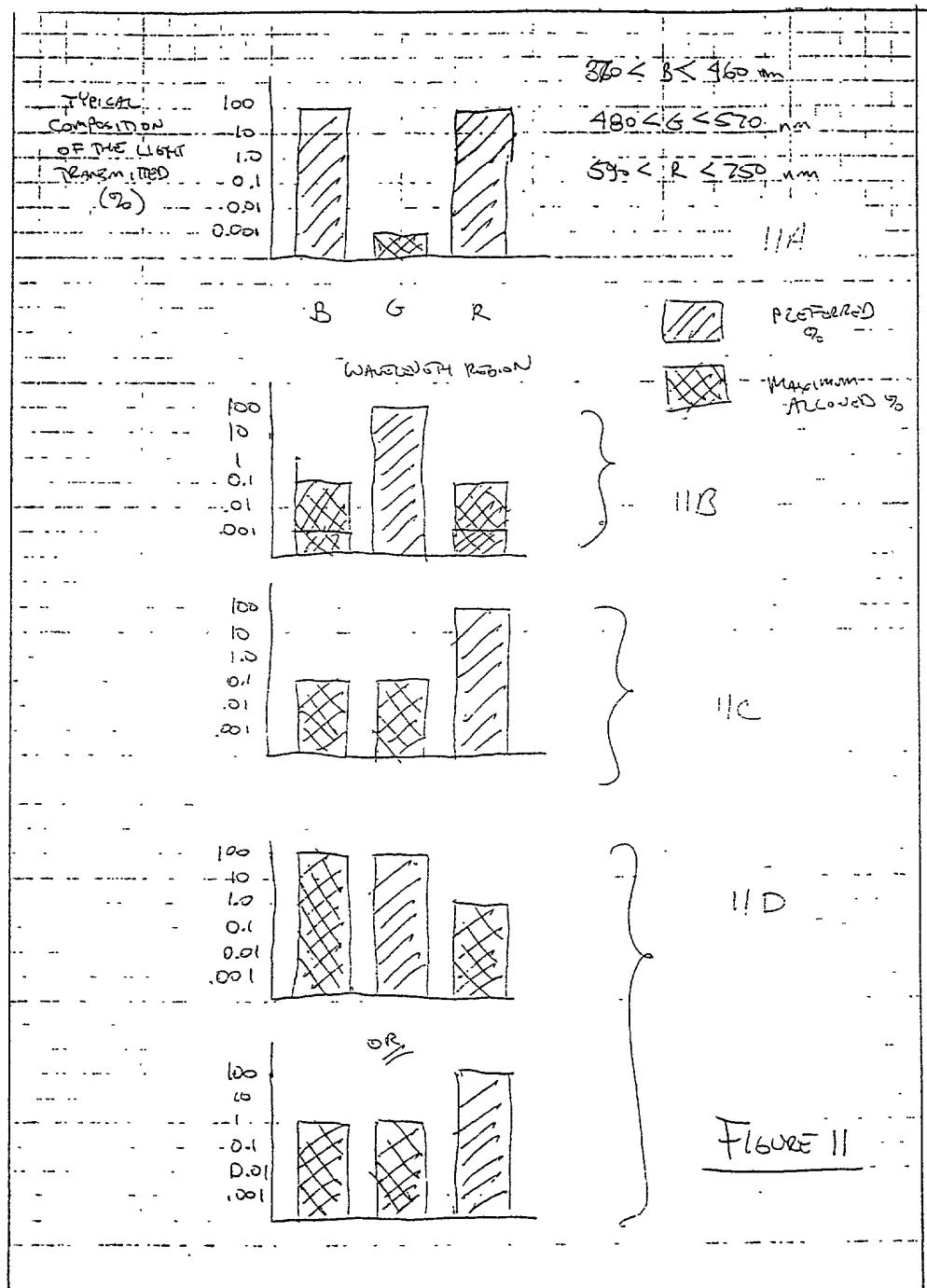


FIGURE 10

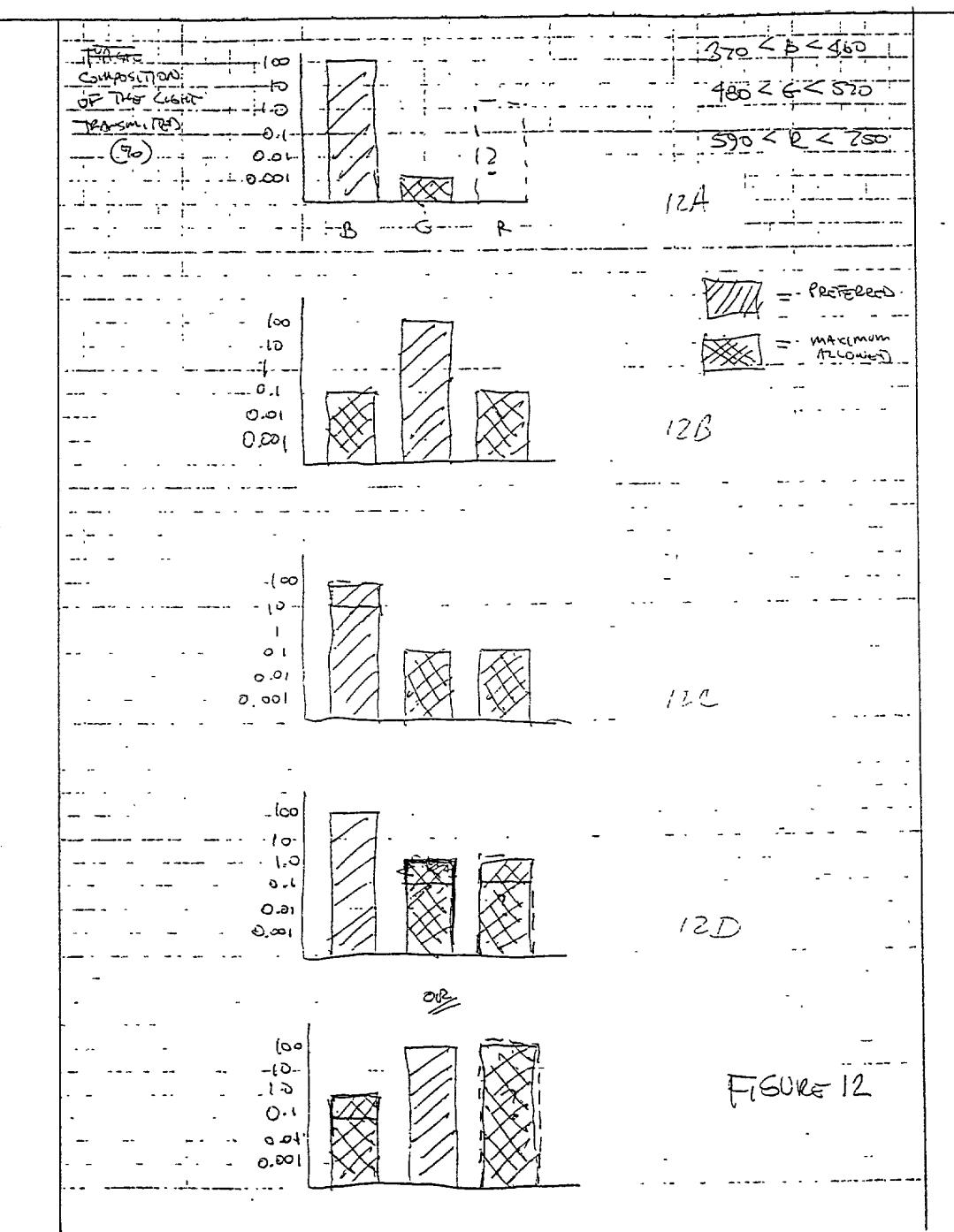
Title: COMPACT FLUORESCENCE ENDOSCOPY SYSTEM  
Inventors: Richard W. Cline; John J.P. Fengler;  
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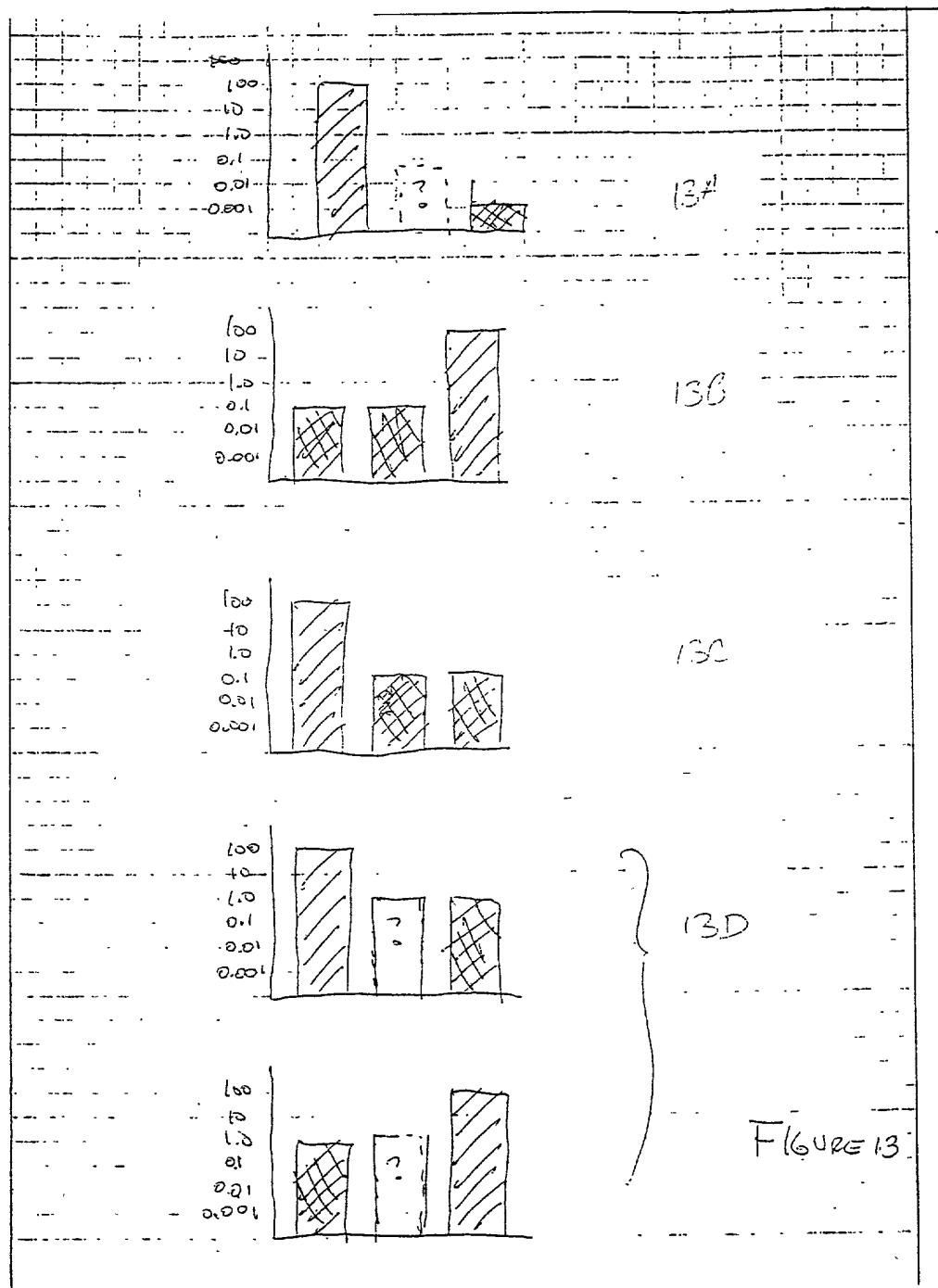
Title: COMPACT FLUORESCENCE ENDOSCOPE  
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Inventors: Richard W. Cline; John J.P. Fengler;  
Joachim W. Boehm  
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TIME COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
SYSTEM  
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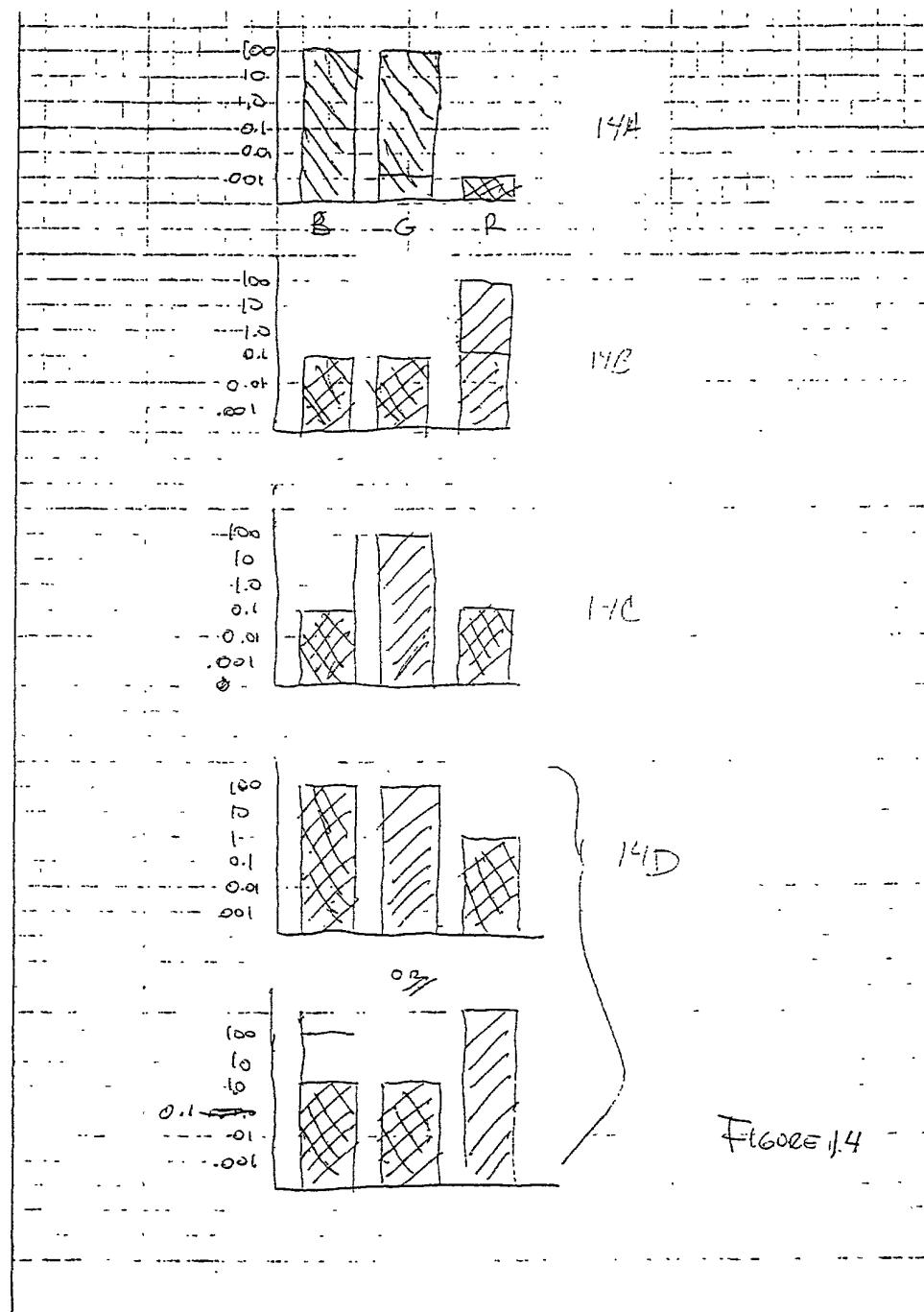


Figure 1.4

## SYSTEM

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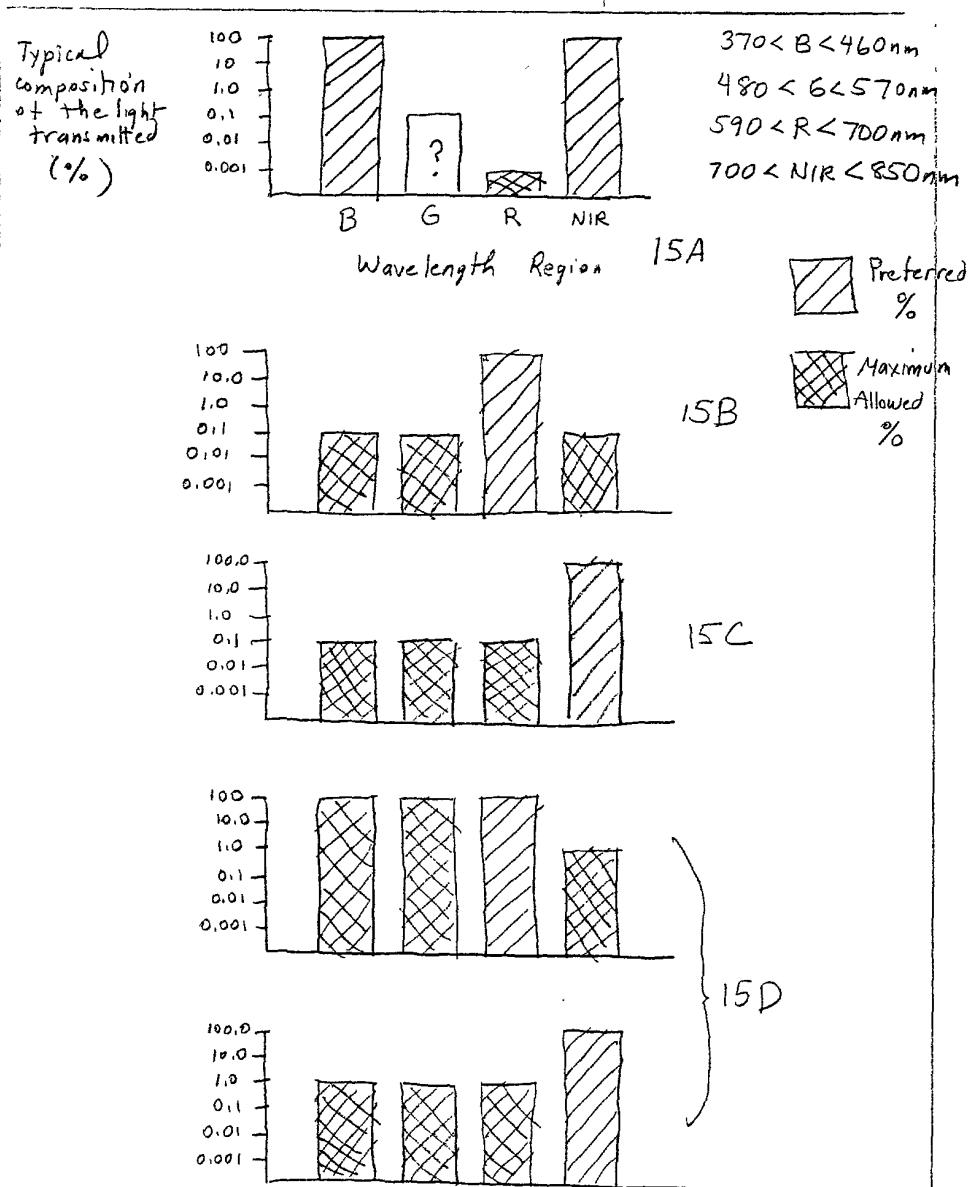
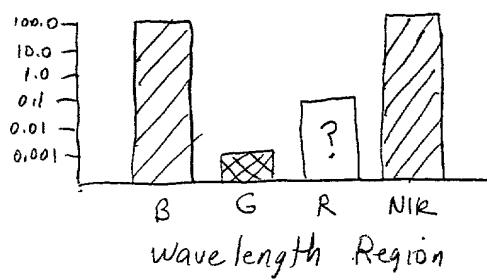


FIGURE 15

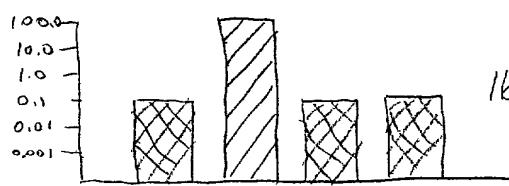
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Typical  
Composition  
of the light  
transmitted  
(%)



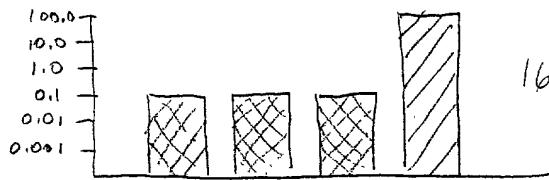
$370 < B < 460 \text{ nm}$   
 $480 < G < 570 \text{ nm}$   
 $590 < R < 700 \text{ nm}$   
 $700 < NIR < 850 \text{ nm}$

16A

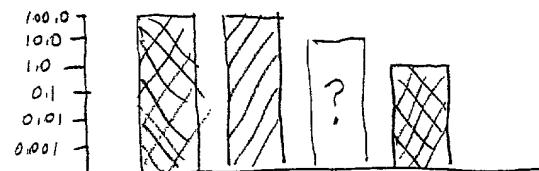


= Preferred %  
 = Maximum Allowed %

16B



16C



16D

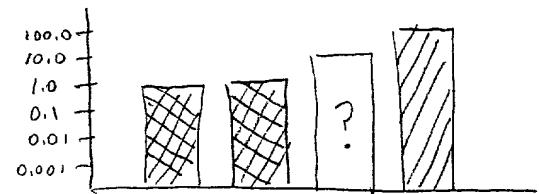
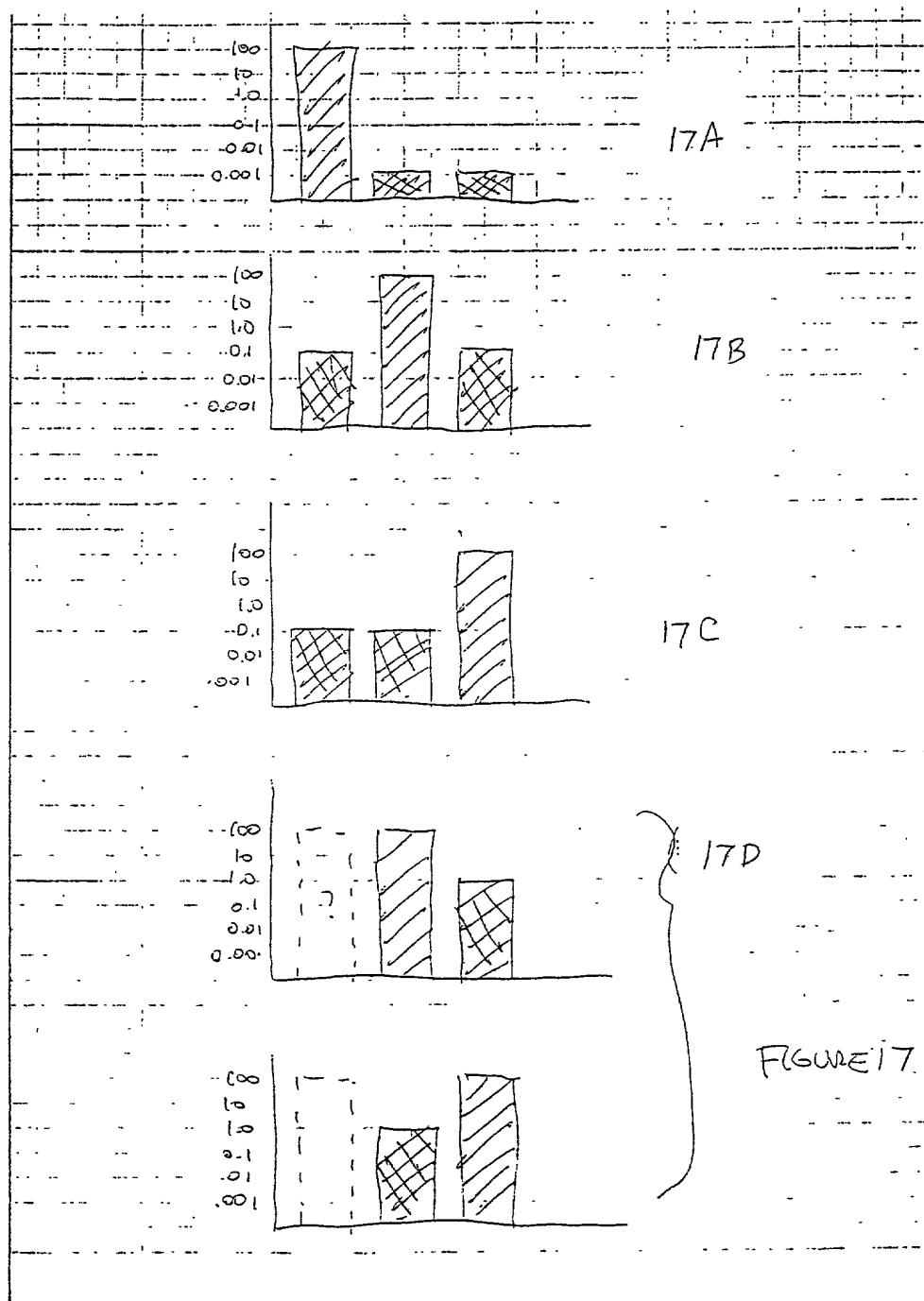


FIGURE 16

THE COMMERCIAL PROCESS  
SYSTEM  
Inventors: Richard W. Cline; John J.P. Fengler;  
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THE COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
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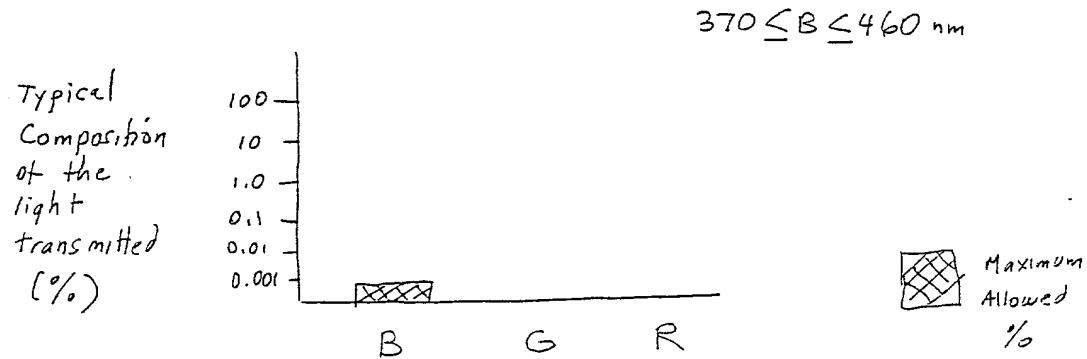


Figure 18

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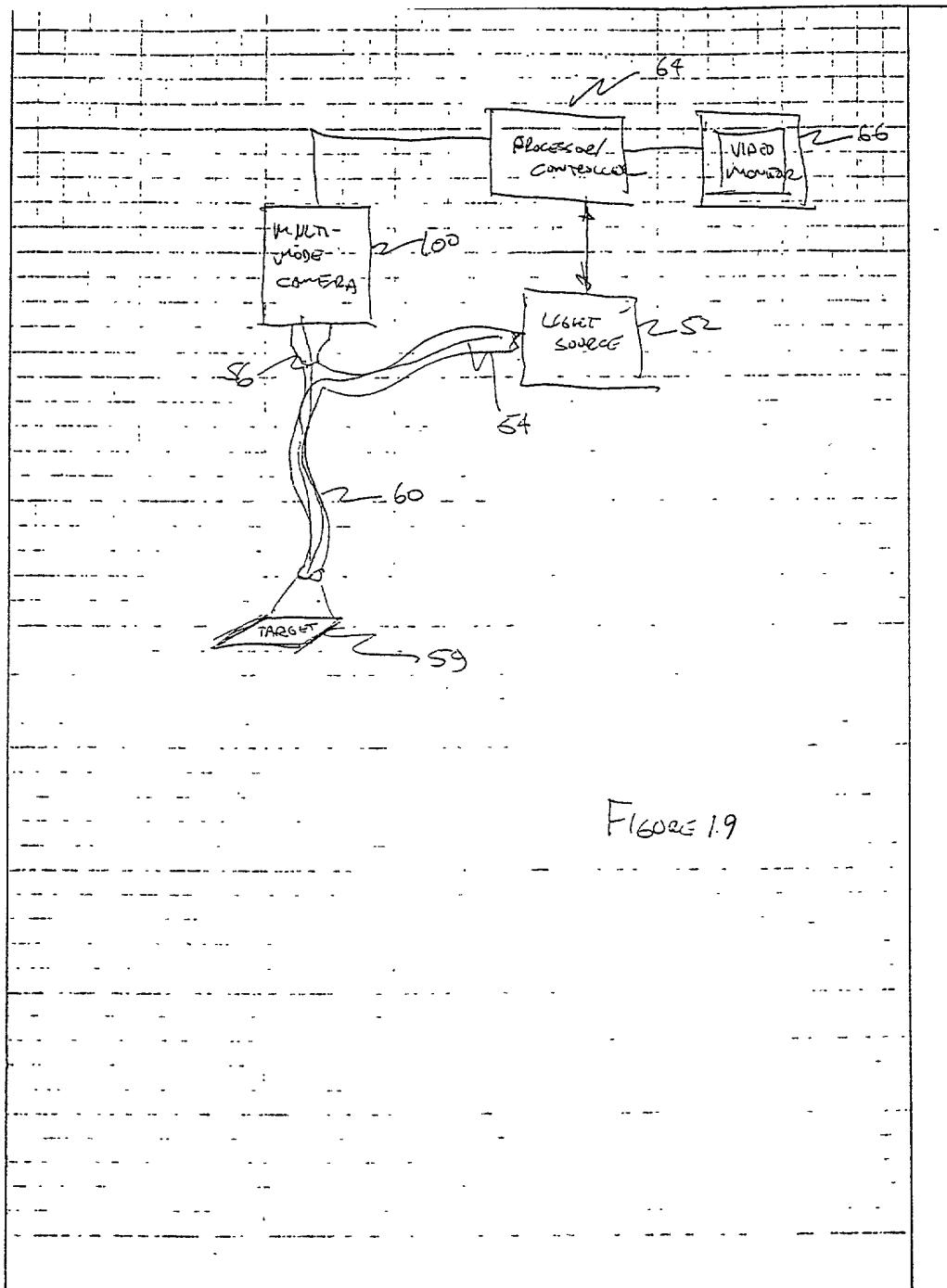


FIGURE 1.9

SYSTEM  
Inventors: Richard W. Cline; John J.P. Fengler;  
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Joachim W. Boehm

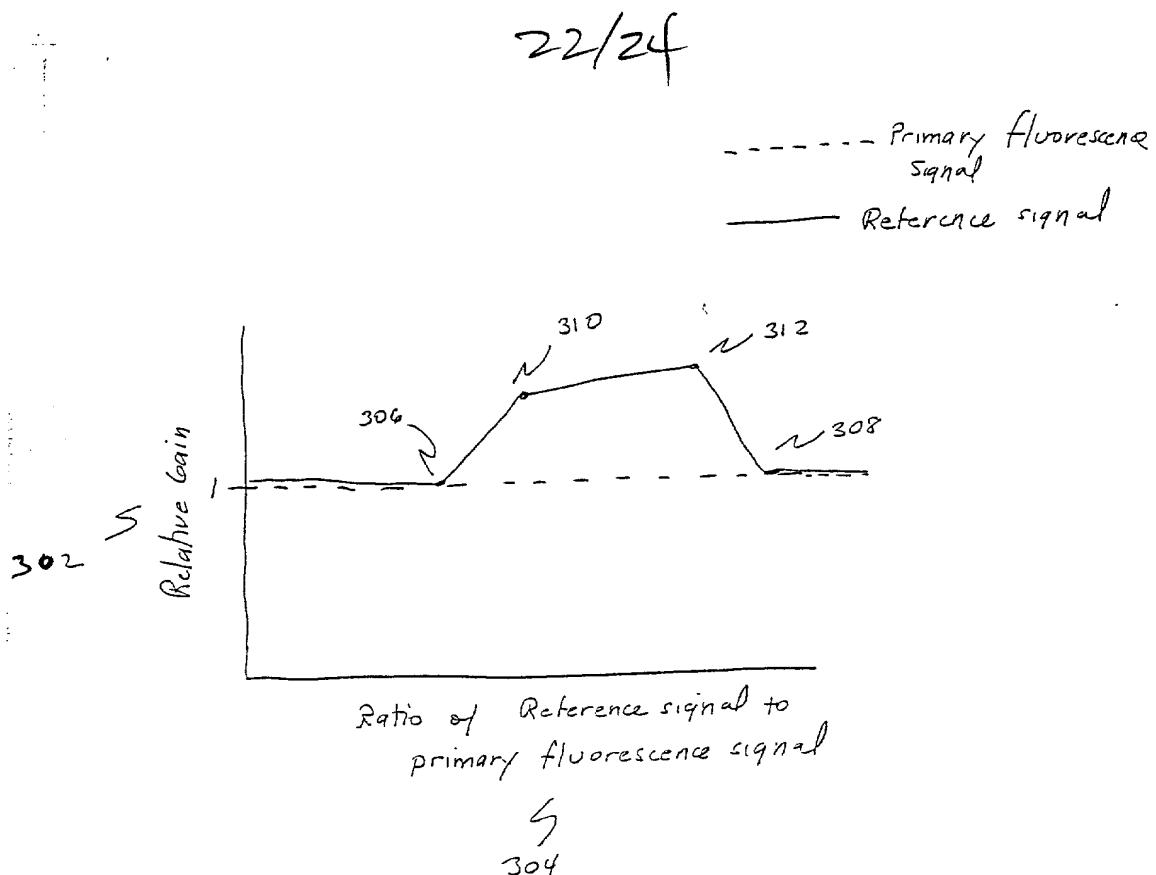


Figure 20

SYSTEM  
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Richard W. Cline; John J.P. Fengler;  
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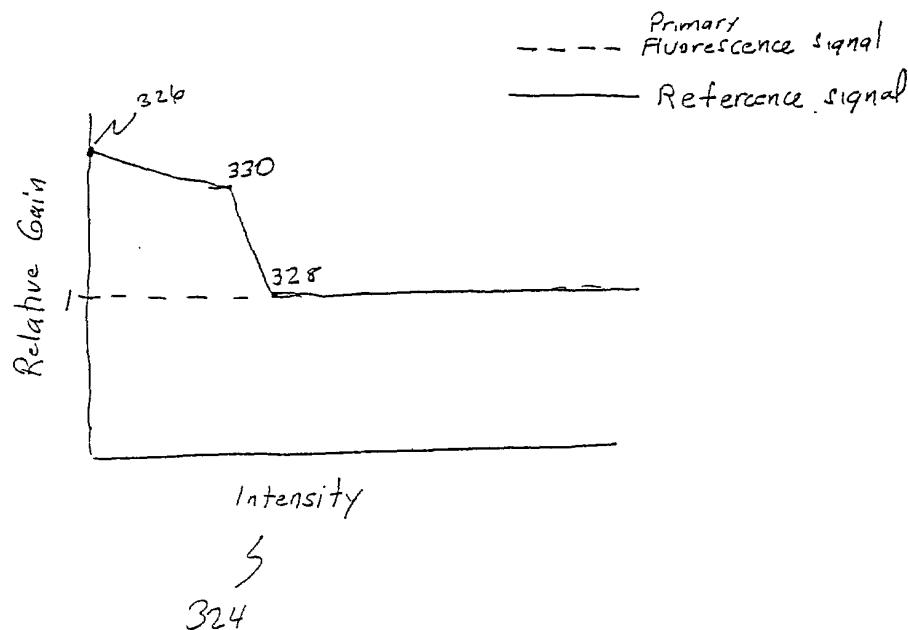


Figure 21

COMPACT FLUORESCENCE ENDOSCOPY VIDEO  
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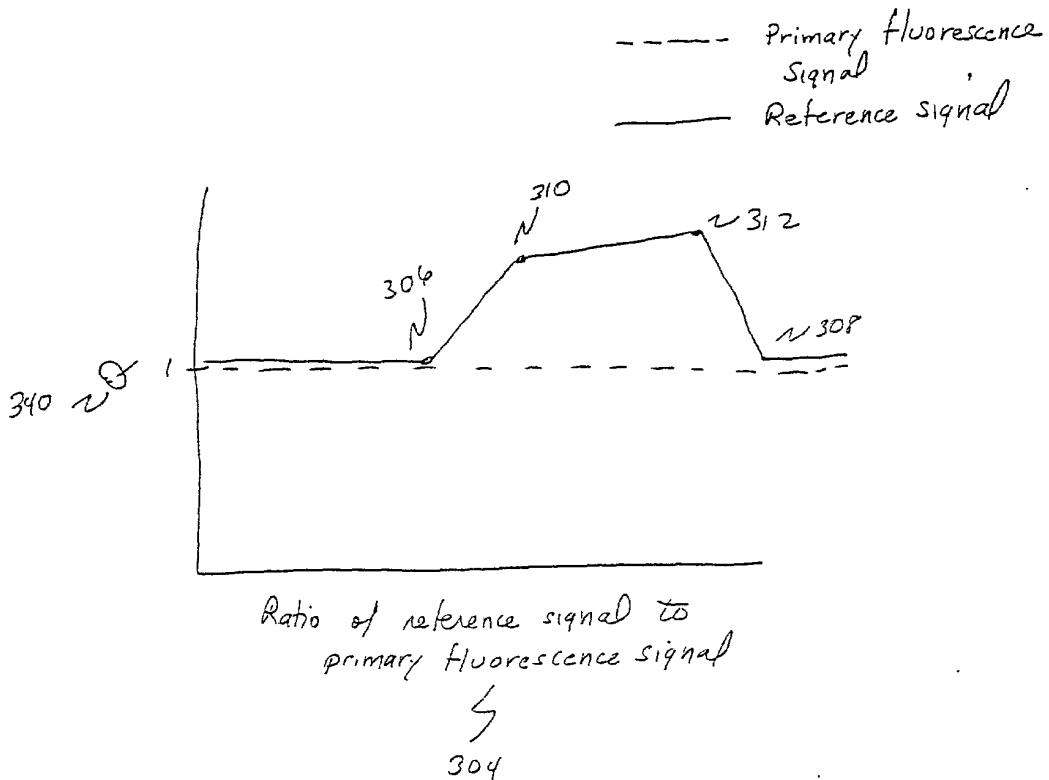


Figure 22